

Purchase Order Receipt Listing

Wednesday, February 08, 2017 10:15:06 AM

All Vendors PO ID PO35180 All Receipt Dates All Line Item Types
 All Item ID/GL/WOs All Rec. Employees All Currencies
 Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name PO35180	1	VC-COP001	Thyssenkrupp Materials CA Ltd	M6061T6B1.000X04. f 000	2/8/2017	2/8/2017	40.0000	\$8.72	0.0000	0	\$348.90
CAD	No			6061-T6 Bar 1.00 x f 4.00		20.0000	PLOU01	\$348.90	0.0000	0	
		m136789									
	3			M6061T6B2.000X08. f 000	2/8/2017	2/8/2017	4.0000	\$59.94	0.0000	0	\$239.77
No				6061-T6 BAR 2.00' X 8.00" (CUT IN 4FT SECTION) m136789		4.0000	PLOU01	\$239.77	0.0000	0	
	4	71401-45									
			PROCUREMENT								
			QUALITY								
			CLAUSES								
		m136789									

Total Received Quantity: 45.0000
 Total Qty to Inspect (PO U/M): 0.0000
 Total Reject Quantity: 0.0000
 Total Receipt Value: \$588.67
 Total Balance Due Quantity: 0.0000

B I L L O F L A D I N G
Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

① Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

No: PEC 29627
Ship Date 06Feb17 at 10:47 From PFW
Probill
Via VIM DELIVER
FOB CONCORD
Frt PREPAID 12,894 LBS
Route 0-0 Manifest
Vhicle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N G

1) Our Order PEC- 13772- 1 Your PO # 35180
ALUMINUM FLAT BAR 6061-T6511

1.00" x 4.00" X 240.0000"

Heat Number 843 Tag No 465803
C2670-261 615327

Quantity 40 PCS 2

Wt LBS 185

2) Our Order PEC- 13772- 2 Your PO # 35180
ALUMINUM FLAT BAR 6061-T6511

2.00" x 6.00" X 144.0000"

B/O

3) Our Order PEC- 13772- 3 Your PO # 35180
ALUMINUM FLAT BAR 6061-T6511

2.00" X 8.00" X 48.0000"

Heat Number 201621987 Tag No 614821

Quantity 4 PCS 1

Wt LBS 76

TOTAL: Tags 2 PCS 3

LBS 261

Heat Number
201621987
C2670-261

*** Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

SPH-028

Page: 1Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

Signature

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 29627
 Ship From: Ship Date 06Feb17 at 10:47 From PFW
 THYSSENKRUPP MATERIALS NA Probill
 2821 LANGSTAFF ROAD Via VIM DELIVER
 CONCORD, ONTARIO L4K 5C6 FOB CONCORD
 Tel: 905 669 9444 Fax: 905-738-9033 Frt PREPAID
 380
 10314123
 Route 0- 0 Manifest
 Ship To: (1) Vhicle Trailer
 DART AEROSPACE Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
 DART AEROSPACE

B I L L O F L A D I N G

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 1 BDL, 1 SKID GW. 284 LBS

*1x REC FC ✓
1x R552 ✓*

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

***** TEL. 800-926-2600 *****

***** WE STOCK STAINLESS STEEL *****

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

***UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.***

***POUR VOS BESOINS D'ACIER INOXYDABLE,

CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

*✓
JO*

*✓ QP028
QP-028
QP-028*

Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
 ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.
 ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
 RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.00" x 4.00" X 240.0000"
PART NO.

PO/Rel 35180

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-029627-001

6Feb17

Pg 1/1

Signed by:



KAISER ALUMINUM
CANADA LIMITED
3021 GORE ROAD
LONDON, ON N5V 5A9

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:					
PEC-276501-13		C2670/20/CR		BSE 1.000X4.000					
KAISER ORDER NUMBER:		LINE ITEM:		SHIP DATE:		KAISER LOT NUMBER:	ALLOY:		
753208		013		09/27/2016		C2670-261	6061		
WEIGHT SHIPPED:		QUANTITY:		B/L NUMBER:		DIAM/DAF/THKNS:	TEMPER:		
2257.000 LB		24.000 PCS		758145		WIDTH:	LENGTH:		
SHIP TO:				SOLD TO:					
THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA				THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
C2670-261	0001	1	44.5	38.3	14.0	RE 93	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	3.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40		0.15		0.8	0.04			NA	NA	NA		
036192	.74	.25	.39	.12	.93	.09	.08	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 97(R07) UNS#A96061
(T651 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN CANADA MELTED IN CANADA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Canada Limited ('Kaiser') hereby certifies that metal shipped under this order has been
inspected and tested and found in conformance with applicable specifications forming a part of the
description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on
Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Curtis Gold, Quality Manager

DAS
14
9-89

17/02/09

Plant Serial: 00119913

Kaiser Order Number: 753208

Line Item: 013

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

2.00" X 8.00" X 48.0000"

PART NO.



Service Center Metals

5850 Quality Way
Prince George, VA 23875



Made in
the USA

BILL TO	MANIFEST NUMBER	DATE NUMBER	OUR ORDER NUMBER	ITEM
ThyssenKrupp Materials NA-Concord, ON	321031	MRB1859	283650	9
SHIP TO	CUSTOMER PO#	DATE OF SHIPMENT	CERTIFICATION	
ThyssenKrupp Materials NA-Concord, ON	PEC-280453	1/30/2017	ASTM-B221-14 SiencilCont	

QUANTITY CERTIFIED	CUSTOMER PART NUMBER	DESCRIPTION	SPECIFICATION
1,824 lbs	8 pcs	MRB1859	AMS-QQA-20018 Rev-A

TEST DATE	ULTIMATE TENSILE STRENGTH (KSI)	YIELD STRENGTH (KSI)	PERCENT ELONGATION
12/18/16	min 49.50 max 49.70	min 45.30 max 45.90	min 14.50 max 14.80

RoHS 2011/65/EU Compliant

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material meet the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Tests

Lot No.

Can 00.

201621987

DAS
14
9.85
17/162/09

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mo	Cr	Zn	Ti	Al	Each	Others	Total	Melt Source:
12081602	201621987	6061	0.76	0.34	0.31	0.09	0.88	0.09	0.08	0.02	97.43	0.05	0.15	United States of America	

SCM products are melted and extruded in the USA

PO/Rel 35180
We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results
BL PEC-029627-003
6Feb17
Pg 1/1

Calvin I. Wigging

Director of Quality & Technical Services

02/20/16

Print Date: 1/30/2017

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4041T6B2.00X8.00
 DATE: 17/02/09

PO / BATCH NO: 35180/136789

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 4
 QUANTITY INSPECTED: 4
 QUANTITY REJECTED: _____

THICKNESS ORDERED: 2.00
 THICKNESS RECEIVED: 2.00
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	6041T6
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N	2.00
PHOTO REQUIRED	X <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	AMS-QQ-A-200/8
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N	HEAT# 261621987
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N	M4041T6B2.00X8.00
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N	136789
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>14</u> <u>9-09</u>	SIGNED OFF BY: _____
DATE: <u>17/02/09</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6041T1eB1.00X4.00
 DATE: 17/02/09

PO / BATCH NO: 35780/136789

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 40'
 QUANTITY INSPECTED: 40'
 QUANTITY REJECTED: _____

THICKNESS ORDERED: 1.00
 THICKNESS RECEIVED: .990
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	Y <u>N</u>	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	Y <u>N</u>	
CORRECT MATERIAL	Y <u>N</u>	<i>6041T1e</i>
CORRECT THICKNESS	Y <u>N</u>	<i>.990</i>
PHOTO REQUIRED	Y <u>N</u>	
CORRECT MATERIAL	Y <u>N</u>	<i>AMS-QQ-A-20018</i>
CORRECT REF # TO LINK CERT	Y <u>N</u>	<i>HEATH C2670-2(1)</i>
CORRECT MATERIAL IDENTIFICATION	Y <u>N</u>	<i>M6041T1eB1.00X4.00</i>
CORRECT M# ON THE MATERIAL	Y <u>N</u>	<i>B136789</i>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
DAS INSPECTED BY: <u>14</u> <small>9.8g</small> DATE: <u>17/02/09</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35180**

Purchase Order Date 2/2/2017

PO Print Date 2/3/2017

Page Number 1 of 2

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Buyer Chantal Lavoie

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price	
		Promise Date						
1	M6061T6B1.000X04.000	6061-T6 Bar 1.00 x 4.00 ✓	2/8/2017 Yes 2/8/2017	20.00 f	<i>Rec'd 40 ft</i> <i>SP17-028</i>	\$11.35	\$227.00	
2	M6061T6B06.000X02.000	alum bar 6.00 x 2.00	2/8/2017 Yes 2/8/2017	12.00 f		\$33.80	\$405.60	

Line Total: \$227.00

Line Total: \$405.60

PO Instructions: quote no. st-12759

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35180

Purchase Order Date 2/2/2017
PO Print Date 2/3/2017

Page Number 2 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name _____
Vendor Phone _____ 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

3 M6061T6B2.000X08.000 6061-T6 BAR 2.00' X 8.00" (CUT IN 4FT SECTION) 2/8/2017 4.00 ✓ \$78.00 \$312.00
No f
2/8/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

							Line Total:
4	71401-45	PROCUREMENT QUALITY CLAUSES	2/8/2017	1.00		\$0.00	\$0.00
		No					
	Procurement Quality Clauses		2/8/2017				
	A005 right of entry						
	A012 chemical and physical test report						
	A016 personnel qualification						
	A017 raw material identification (as applicable)						
	A026 certification of material conformance						
	A041 quality management system						
	A042 dart notification by supplier						
	A043 retention of quality documents						

Line Total: **\$0.00**

PO Total: \$944.60

PO Instructions: quote no. st-12759

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 2/3/2017